DMS Wireless
a division of DMS International

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GRID ANTENNAS	**Wireless broadband grid antennas with passive feed for point to point, backhaul, or customer premises applications**					
2500 - 2686 MHz	**GA2515M/F**	**GA2519M/F**	**GA2521M/F**	**GA2524M/F**	**GA2532M/F**	**GA2539M/F**
Electrical Data						
Gain (dBi)	15	19	21	24	26	27.5
Front-Back Ratio (dBc)	<19	<22	<23	<24	<30	<33
Return Loss (dB)	10	10	10	10	11	10
VSWR (typical)	1.5 or less	1.5 or less	1.5 or less	1.5 or less	1.5 or less	1.5 or less
Beamwidth	21H 19V	16H 11V	12	8	9H 8V	9.3
Windload (lbs)	8	16	22	40	pdf data	pdf data
Maximum Power	200 Watts	200 Watts	200 Watts	200 Watts	200 Watts	200 Watts
Lightning Protection	Direct Ground	Direct Ground	Direct Ground	Direct Ground	Direct Ground	Direct Ground
Input Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Connector Interface	N Type	N Type	N Type	N Type	N Type	N Type
Polarization	Vert or Hor	Vert or Hor	Vert or Hor	Vert or Hor	Vert or Hor	Vert or Hor
Construction						
Grid Reflectors	Zinc plated cold rolled steel with polyester powder coat					
Passive Feeds	Ultrasonic weld on UV stabilized ABS Plastic					
Connector/Cable	High grade microwave cable with male or female N connector					
Install Hardware	Polyester powder coat steel brackets with stainless steel hardware					
Fits Mast Size	1 - 2.5"	1 - 2.5"	1 - 2.5"	1 - 2.5"	1 - 2.5"	1 - 2.5"
	28-64mm	28-64mm	28-64mm	28-64mm	28-64mm	28-64mm

Specifications: Specifications subject to change without notice.
One year warranty: Repair or replacement, no freight included.
http://www.dmswireless.com

All products FCA Warehouse, Acworth, GA 30102 USA
Any questions, please contact DMS WIRELESS
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